Receip Polate 05/21/2004

Sheet

PTO/SR/08A (08-03) Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ubstitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of

Co	mplete if Known					
Application Number 10/729,464						
Filing Date	December 5, 2003					
First Named Inventor	Eric Horvitz					
Art Unit	3623 2458					
Examiner Name	Unknown Banglong Tran					
Attorney Docket Number	MS305085.1/MSFTP479US					

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Incomp}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
B.T./		US- 6,697,802	02-24-2004	Ma, et al.	
T		^{US-} 6,601,012	07-29-2003	Horvitz, et al.	
		^{US-} 6,591,010	07-08-2003	Russin	
		^{US-} 6,584,489	06-24-2003	Jones, et al.	
A		^{US-} 6,553,403	05-22-2003	Jarriel, et al.	
B.T./		^{US-} 6,513,026	01-28-2003	Horvitz, et al.	
		US-			
		UŞ-			
		US-			

Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁰
ļ		MM-DD-YYYY			
					L
					H
		Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document	Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines, No. Date Applicant of Cited Document Where Relevant Passages MM-DP-YYYC Pages Appear Pages Appear

Examiner /Banglong Tran/	Date Considered	04/08/2009
--------------------------	--------------------	------------

"EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 600. Draw line through citation if not in conformance and not considered, include copy of this form with not communication to applicant. Applicant surject citation designation number (optional). "See Kinds Codes of USPPO Stated Codes of the See India Translation is attached

Infrastiants a statched.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USFPO to process) an application. Confidentiality is governed by 35 USC. 122 and 37 CFR 1.14. This collection is estimated to late 2 hours to complete, including gathening, preparing, and sumfitting the completed explosation from to the USFPO. Throw the vary depending upon the individual cabours you comments on the amount of time you require to complete this form another suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Tadenan Chief, P.O. Bost 1493, Assandis, N. 2013 1445, B.O. NOT SENDRESS CONFIEED FORMS TO THIS ADDRESS. SENDRE TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006, OMB 0651-0031

Substitute for form 1449/PTO					Complete if Known
3333333 33 13 13 13				Application Number	10/729,464
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	December 5, 2003
			PPLICANT	First Named Inventor	Eric Horvitz
(Use as many sheets as necessary)				Art Unit	3029- 2458
				Examiner Name	Unknown Banglong Tran
Sheet	2	of	2	Attorney Docket Number	MS305085.1/MSFTP479US

		•	
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/B.T./		C.G. JUNG. Experimenting with Layered, Resource-Adapting Agents in the RoboCup Simulation. In Proc. of the 1938 RoboCup Workshop. 13 pages.	
/B.T./		N. OLIVER, E. HORVITZ, and A. GARG. Hierarchical Representations for Learning and Inferring Office Activity from Multimodal Information. In Proc. IEEE Workshop on Cues in Communication, in conjunction with CVPRO1, Hawaii, Dec. 2001	
/B.T./		N.O.LVER, E. HORVITZ, AND A. GARG, Layered Representations for Human Activity Recognition. In Proc. of the Fourth IEEE International Conference on Multimodal Interaction, Pittsburgh, PA, October 2002, pp. 3-8.	
/B.T./		N.OLIVER and E. HORVITZ. Selective Perception Policies for Limiting Computation in Multimodal Systems: A Comparative Analysis. In Proc. of the Fifth International Conference on Multimodal Interaction, ACM Press, Vancouver, November 2003. 8 pages.	

Examiner Signature	/Banglong Tran/	Date Considered 04/08/2009	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{**}EAAURE*** Inside reterrors considered, whether of not distance as in adolformance was new year. Year, Use was well as a common process of the process of t Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.